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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/406,671      | 09/27/1999  | JIRO INOUE           | P/2291-76           | 1838             |

7590 05/22/2003

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[REDACTED] EXAMINER

GESESSE, TILAHUN

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 2684     | 9            |

DATE MAILED: 05/22/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |                               |                     |  |
|------------------------------|-------------------------------|---------------------|--|
| <b>Office Action Summary</b> | <b>Application No.</b>        | <b>Applicant(s)</b> |  |
|                              | 09/406,671                    | INOUE, JIRO         |  |
|                              | Examiner<br>Tilahun B Gesesse | Art Unit<br>2684    |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1) Responsive to communication(s) filed on 27 September 1999.

2a) This action is FINAL.                  2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4) Claim(s) 1-11 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 1-11 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on \_\_\_\_\_ is: a) approved b) disapproved by the Examiner.  
 If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some \* c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
 a) The translation of the foreign language provisional application has been received.

15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

|   |  |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                             | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ . |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                    | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>5 and 8</u> . | 6) <input type="checkbox"/> Other: _____ .                                   |

## DETAILED ACTION

### *Specification*

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1 through 11 are rejected under 35 U.S.C. 102(e) as being anticipated by Nakanishi (6,064725).

As to claim 1, Nakanishi discloses a mobile telephone (1) having a redial function, (8C of fig.8) comprising: a display device (7) (col.3, lines 39-45 and fig.1), an input device(8) for inputting a desired instruction (col.3 line 55-col.4 line 43 and fig.1) a first memory(13B) for retrievably storing a plurality of registered phone numbers related to a plurality of registered names (col.6, lines 18-31 and figs.6,8,10),a second memory (13A)for storing a plurality of dial phones numbers which have been dialed (call history record ) (col.6 lines 16-25 and figs. 7A and 7B and 11) and a controller (CPU 10) controlling such that registered phone number related to a selected dial telephone

number is displayed on the display device to be redialed depending on instruction input through the input device (col.7 lines 7-12, col.8 , lines 15-30 and fig.8).

As to claim 2, Nakanishi discloses one of the redial phone numbers stored in the second memory (13A) is sequentially selected and displayed on the display device to be redialed depending on a first selection instruction (col.7 lines 36-col.8 line 3 and fig.11), and a registered phone number related to a selected redial phone number is selected and displayed on the display device to be redialed depending on a second selection instruction (col.9 line 66-col.10 line 5 and fig.14), wherein the first and second selection instruction are input through the input device (8C) (fig.8).

As to claim 3, Nakanishi discloses the controller selects a registered phone number related to the selected redial phone number from the first memory in predetermined order (col.7 lines 7-16 and fig.8).

As to claim 4, Nakanishi discloses a first redial key producing the first selection instruction (col. 7 lines 36-44 and fig.11), and a second redial key for producing the second selection instruction (col.7 lines 45-55 and fig.11).

As to claim 5, Nakanishi discloses the input device (8 of fig.1) comprises a single redial key (8C), wherein the controller (10) discriminates between the first selection instruction and the second selection instruction based on a length of time that the single redial key is depressed (col.7 lines 7-55 and fig.11 and col.4 lines 26-28).

As to claim 6, Nakanishi discloses a method for redialing a phone number in a mobile telephone (1of fig.1) having a redial function (8C), comprising: a) retrievably a plurality of registered phone numbers related to a plurality of registered names in a phone

directory memory (col.6, lines 18-31 and figs.6,8,10). b) storing a plurality of redial phone numbers which have been dialed in a redial number memory (13A history phone numbers (fig.7) c) selecting one of the redial phone numbers stored in the redial number memory (col.7 lines 6-25 and fig.8) d) retrieving a plurality of registered phone numbers related to a selected redial phone number from the phone directory number (col.7 lines 36-64 and fig.11) and e) redialing a selected one of the retrieved phone numbers depending on a calling instruction (col.6 lines 17-31).

As to claim 7, Nakanishi inherently discloses repeating step e) sequentially selecting the retrieved registered phone numbers (col. 6 lines 17-31).

As to claim 8, Nakanishi discloses the registered phone numbers are sequentially selected in predetermined order (col.4 lines 58-64).

As to claim 9, Nakanishi discloses the controller (10) displays a number of registered phone numbers related to the selected abbreviate numbers "redial phone number" on the display device (col.7 lines 7-25, and fig.8).

As to claim 10, Nakanishi discloses controller (10) stores both successful and unsuccessful phone numbers onto the second memory while automatically deleting an oldest phone number when the second memory is full (col.10 lines 45-56 and fig.7).

As to claim 11, Nakanishi discloses the controller stores successful phone numbers and only a last-dialed phone number of unsuccessful phone numbers onto the second memory while automatically deleting an oldest phone number when the secondary memory is full. (col.6 lines 34-67 and fig.7).

*Conclusion*

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Go (5,963,875) discloses an automatic dialing including first and second memories and sequentially stored telephone numbers (abstract).

Hirayama (5,493,604) discloses eliminating complicated dialing operation to a predetermine subscribers, dial number information of the subscribers are stored in memory. When an automatic dialing function is selected (abstract).

5. *Any response to this action should be mailed to:*

*Commissioner of Patents and Trademarks*

*Washington, D.C. 20231*

*or faxed to:*

*(703) 872-9314, (for formal communications intended for entry)*

*Or:*

*(703) 746-6042 (for informal or draft communications, please label  
"PROPOSED" or "DRAFT")*

*Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,  
Arlington, VA, Sixth Floor, (Receptionist).*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tilahun Gesesse whose telephone number is (703) 308-5873.. The examiner can normally be reached on Monday-Friday from 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's acting supervisor, Nay, Maung, can be reached on (703) 308-7745. The fax phone number for this Group is (703) 872-9314.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 306-0377.

TBG

May 16, 2003

*Tilahun Belk  
Tilahun Gesesse*